

Title (en)

SORTING DEVICE AND METHOD FOR SORTING OBJECTS IN A CONVEYING SYSTEM

Title (de)

SORTIERANLAGE UND VERFAHREN ZUM SORTIEREN VON OBJEKTEN IN EINER FÖRDERANLAGE

Title (fr)

INSTALLATION DE TRI ET PROCÉDÉ DE TRI D'OBJETS DANS UNE INSTALLATION DE TRANSPORT

Publication

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Application

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Abstract (en)

[origin: WO2014089586A1] The invention relates to a method for sorting objects (7) in a conveying system in which an object being conveyed (7) is swapped in a step a), between a first intermediate storage bin (20115) of a first intermediate buffer (201) with a plurality of first intermediate storage bins (20101..20118) arranged one after the other along a first line (301) and capable of being moved along said first line (301) and an opposingly positioned transfer station (51..54) for a device (41..44) for placing objects into or removing objects from stock. In a step b) the transfer station (51..54) travels to a position opposite a second intermediate storage bin (20101..21518) of a second intermediate buffer (202..215) with a plurality of second intermediate storage bins (20101..21518) arranged one after the other along a second (302..315) and capable of being moved along this second line (302..315). In a step c), furthermore, the second intermediate storage bins (20101..21518) are moved along the second line (302..315) during step a) and/or b). Finally, a sorting device (101..105) on which said method is executed is also specified.

IPC 8 full level

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CPC (source: AT EP)

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Cited by

CN106920058A; CN111824659A; EP4011546A1

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